

## Discussion Group P8: Vertical Pump Problems and Solutions

### Leaders:

- Paul Behnke (ITT Goulds Pumps)
- ##### Jeremy Cooper (Bechtel OG&C)
- Jim Kilgore (Motiva)
- ##### Howard Wright (ITT Goulds Pumps)

### Suggested Topics:

- Petrochemical industries
- Installation
- NPSH
- Materials
- Bearings
- Maintenance
- Vibration
- Lubrication
- Paper industries
- Power industries
- Tolerances
- Nozzle loads